Department of Forestry & Fire Protection Office of the State Fire Marshal Fire Engineering Division Building Materials Listing (BML) Program APPROVED TESTING LABORATORIES





An approved testing organization is any person, firm, corporation or association equipped or having access to facilities which are equipped to perform tests in accordance with the **California State Fire Marshal's** testing procedures.

Approved testing organizations are divided into the following types:

| TYPE A | Those who are qualified and equipped to conduct tests and examinations, have a labeling program, and conduct factory inspections of the materials and workmanship used in production of the listed items. |
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| TYPE A1 | Those who are qualified and equipped to conduct designated tests and examinations and have a recognized labeling and factory inspection program for specific products. |
| TYPE B | Those who are qualified and equipped to conduct all forms of tests and examinations but do not conduct factory inspections. |
| TYPE B1 | Those who are qualified and equipped to conduct designated tests and examinations but do not conduct factory inspections. |
| TYPE C | Those who are qualified to conduct or supervise all forms of tests and examinations and who may utilize the facilities of other firms for the necessary testing equipment. |
| TYPE C1 | Those who are qualified to conduct or supervise designated tests and examinations and who may utilize the facilities of other firms for the necessary testing equipment. |
| TYPE D | Organizations, firms, corporations or associations who possess approved equipment for testing, as designated, when utilizing the services of a Type C or C1 organization. |

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TYPE A

Those who are qualified and equipped to conduct tests and examinations, have a labeling program, and conduct factory inspections of the materials and workmanship used in production of the listed items.

Qualified Laboratories:

Underwriters Laboratories, Inc. (UL) 333 Pfingsten Road, Northbrook, IL 60062-2096

Underwriters Laboratories, Inc. (UL) 1285 Walt Whitman Road, Melville, L.I., NY 11747-3081

Additional Test Standards

SFM 12-7A-4

TYPE A1

Those who are qualified and equipped to conduct designated tests and examinations and have a recognized labeling and factory inspection program for specific products.

Limitations Qualified Laboratories:

Gas and Oil-fired Appliances or Equipment **CSA International/American Gas Association** 8501 Pleasant Valley Road, Cleveland, OH 44103

CSA International/American Gas Association 2805 Barranca Parkway, Irvine, CA 92606

Gas and Oil-fired Appliances or Equipment **Applied Research Laboratories** 5371 NW 161st Street, Miami, FL 33014

Fire Alarm & Devices Door/Window Assemblies Waste Containers

Enterprise Engineering Laboratory 4815 Grimsby Drive, San Jose, CA 95130

Electrical Appliances
Fire Alarm Annunciator
Household Fire Alarm Panel
Single-Point Locks
UL 217

Intertek Testing Services/ETL Testing Laboratories, Inc. 3933 US Rte 11, Industrial Park, Cortland, NY 13045

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TYPE A1 continued

Limitations

Vertical Wall Furnace, Horizontal Testing of Fire Assemblies UBC 15-2, UBC 15-3, UBC 15-4 **UBC 7-5/ASTM E814 UBC 7-1/ASTM E119** UBC 8-1/ASTM E84 **UBC7-2/UL 10B** UBC 7-4/ASTM163 UBC 2-1/ASTM E136, UBC 4-1 UBC 26-2, UBC 26-3 UBC 8-1/ASTM E84, UBC 8-2 UBC 7-1/ASTM E119 UBC 7-2/UL 10B **UBC 7-4/ASTM E163 UBC 7-5/ASTM E814** UBC 31-1

UBC 8-1/ASTM E84 UBC 15-2, UBC 15-3, UBC 15-4 UBC 7-1/ASTM E119 UBC 7-2/UL 10B UBC 7-4/ASTM E163 UBC 26-1, UBC 26-4 CBC 12-42-100, UBC 8-2 SFM 12-7A-4

UL 555, UL 555S

UBC 8-1/ASTM E84 UBC 7-1/ASTM E119 UBC 7-2/UL10B UBC 7-4/ASTM E163 UBC 7-5/ASTM E814 UBC 26-5 UL32, UL33, UL242 Flame Detectors Door/Panic Hardware Fire Sprinklers Fire Extinguisher Systems *UL 864 *FM 3011 *FM 3210

*FM 3615

Qualified Laboratories:

Intertek Testing Services/Warnock Hersey International/ETL 3210 American Dr., Mississauga, Ontario L4V 1B3, Canada

Intertek Testing Services/Warnock Hersey International 1500 Brigantine Dr., Coquitlam, BC, V3K 7C1, Canada

Intertek Testing Services/Warnock Hersey International 8431 Murphy Drive, Middleton, WI 53562

Intertek Testing Services NA, Inc. 16015 Shady Falls Road Elmendorf, Texas 78112

Southwest Research Institute

8500 Culebra Road San Antonio, TX 78284

FM Approvals LLC 1151 Boston-Providence Turnpike PO Box 9102 Norwood, MA 02062

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TYPE B1 Those who are qualified and equipped to conduct designated tests and examinations but

do not conduct factory inspections.

Limitations Qualified Laboratories:

UBC 8-1/ASTM E84 Commercial Testing, Inc.

P. O. Box 985, Dalton, GA 30720

UBC 8-1/ASTM E84 Hardwood Plywood Veneer Association

1825 Michael Faraday Dr. Reston, VA 22090-5350

UBC 8-1/ASTM E84 SGS United States Testing, Inc.

UBC 15-2 8385 White Oak Avenue, Rancho Cucamonga, CA 91730 LPG Detectors

UBC 8-1/ASTM E84 **Twining Laboratories, Inc.**

3310-A Airport Way, Long Beach, CA 90801

UBC 8-1/ASTM E84 **Twining Laboratories, Inc.**

1514 N. Susan Street, Santa Ana, CA 92703

UBC 15-2 Applied Research Laboratories

UBC 8-1/ASTM E84 5371 NW 161st Street, Miami, FL 33014 UBC 7-2/UL 10B

UBC 7-5/ASTM E814 LPG Detectors

UBC 15-2 Western Fire Center, Inc.

E119/UBC 7-1 2204 Parrott Way, Kelso, WA 98626

SFM 12-7A-1

SFM 12-7A-2

SFM-12-7A-3 SFM 12-7A-4

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Type B1 (continued)

Limitations Qualified Laboratories:

UBC 8-1/ASTM E-84 (UL 723) UBC 7-1/ASTM E-119 **UBC 7-2/UL 10B** UBC 7-4/ASTM E163 (UL 9) UBC 7-5/ASTM E-814 UL 2079

NGC Testing Services

1650 Military Road, Buffalo, New York 14217-1198

TYPE C

Those who are qualified to conduct or supervise all forms of tests and examinations and who may utilize the facilities of other CSFM approved testing agencies for the necessary testing equipment.

> Enterprise Engineering Laboratories, Inc. 4815 Grimsby Drive, San Jose, CA 95130

TYPE C1

Those who are qualified to conduct or supervise designated tests and examinations and who may utilize the facilities of other firms for the necessary testing equipment.

Limitations Qualified Laboratories:

Fire Alarm and Devices **Enterprise Engineering Laboratories, Inc.**

4815 Grimsby Drive, San Jose, CA 95130

Underground Cascade Testing Laboratories, Inc. Ducts

14120 NE 21st St., Bellvue, WA 98007

Waste Containers York Research

1 Research Drive, Stamford, CT 06906

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TYPE D Organizations, firms, corporations or associations who possess approved equipment for testing, as designated, when utilizing the services of a Type C or C1 organization.

Qualified Laboratories:

NGC Testing Services 1650 Military Road, Buffalo NY 14217-1198

Hardwood Plywood & Veneer Association 1825 Michael Faraday Dr., Reston VA 22090-5350

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